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(54) **CONTROL SYSTEM**

(57) A gas extraction system (160) for an extracorporeal ventilation system is disclosed. The gas extraction system comprises an exhaust gas removal line (162) for connection to an external exhaust suction port. The gas extraction system further comprises a sampling line (180). The gas extraction system further comprises a

connection (188) merging the sampling line and the exhaust gas removal line to allow suction from the exhaust suction port to be applied to the sampling line. The sampling line comprises an outlet port (186) for passively venting when not connected to the exhaust suction port.

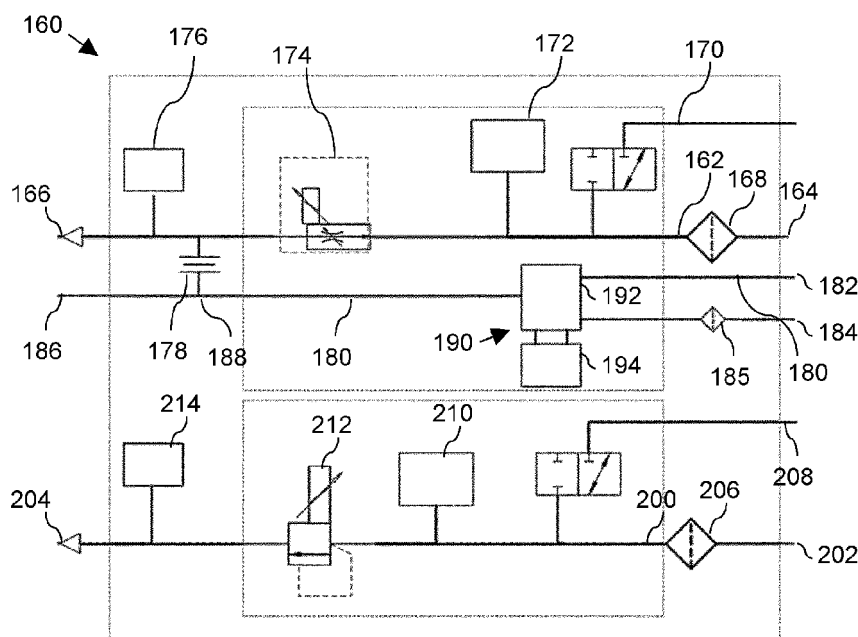


Fig. 7



EUROPEAN SEARCH REPORT

Application Number

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Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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